

Introduction to IPEDS Data Tools: IPEDS PAS

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Introduction to IPEDS Peer Analysis System (PAS)

<http://nces.ed.gov/ipedspas>



What You Will Learn Today

- An Overview of the IPEDS
- The features of PAS
 - Comparison groups
 - Reports and Stats
 - Master Variables List
- Time for you to explore PAS
 - Building a comparison group
 - Using Reports and Stats function
- Data availability issues
- PAS Strengths and Weaknesses

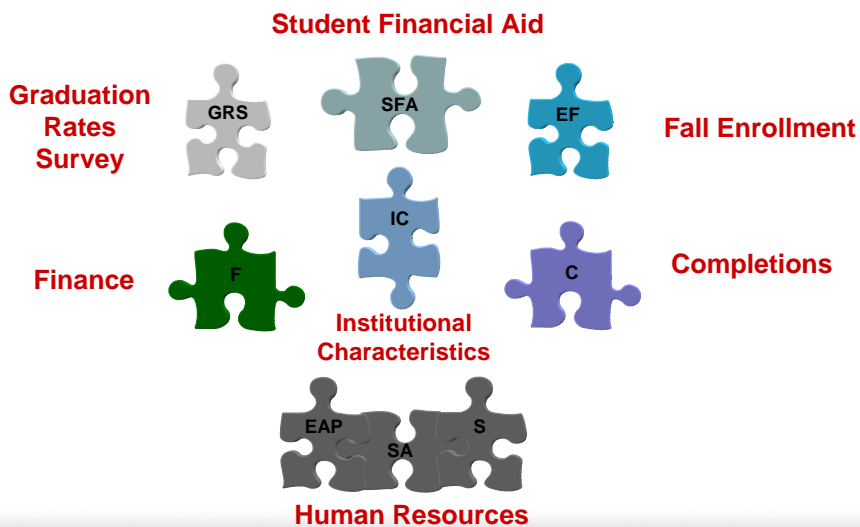
Peer Analysis System (PAS)

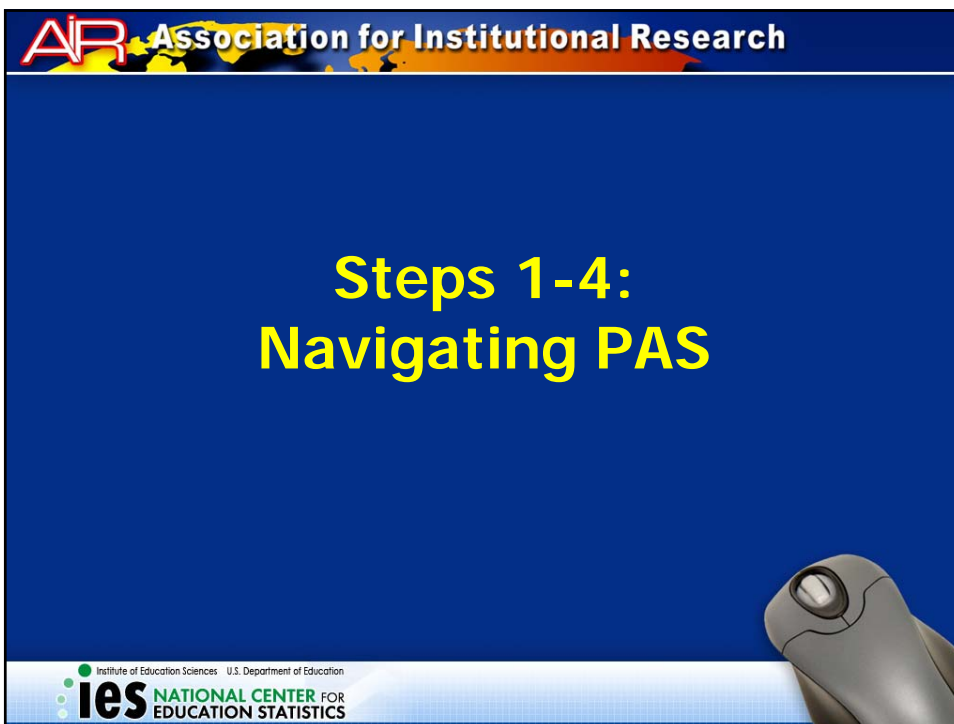
- *Enables users to easily retrieve data on a group of postsecondary institutions of their choice.*
- Users can:
 - compare one institution to a group of comparison institutions.
 - select comparison institutions
 - generate reports or files using selected IPEDS variables of interest.

Peer Analysis System (PAS)

- Includes two additional tools:
 - ExPT
 - Dataset Cutting Tool (DCT).
 - Allows users to dump tables of raw data *or*
 - quickly create customized datasets.
 - designed for advanced users (advanced training)

IPEDS Survey Components





IPEDS INTEGRATED POSTSECONDARY EDUCATION DATA SYSTEM

Navigation Steps for PAS

1. Select a level of access
2. If necessary, login to the peer tool
3. Select PAS or DCT
4. Identify a focus institution
5. Construct a comparison group
6. Retrieving data

Navigation Step 1: Select Level of Access

IPEDS PEER ANALYSIS SYSTEM

IPEDS Executive Peer Tool and Peer Analysis System

Executive Peer Tool

Allows access to data presented in the 2006 IPEDS Data Feedback Report for your institution and a comparison group of institutions

Peer Analysis System (PAS)

If you are using this system for the first time, [click here](#) to read an introduction.
If you have used this system before and are familiar with the levels of access to the system, click on the desired level to login.

Guest Level	Allows access to adjudicated data.	←
Institution Level	Includes access to guest level files plus early release data. The early release files are provided for peer analysis only, and should not be used to provide aggregate estimates.	←
Collection Level	Available only to institutions that submitted data electronically using our data entry facilities.	←
Download Data Files	IPEDS data files are available for downloading in zipped .csv format. Data dictionaries and read programs to import the data into SAS, SPSS and STATA statistical software packages are also available. To access these files, login at one of the levels above and click DATASET CUTTING TOOL.	

Adjudicated
Data

Early Release
Data

Pre-release
Data

Data Release Stages

- **Final release: login at *guest level***
 - Data are imputed and fully adjudicated
 - No restrictions on data use
- **Early release: login at *institution level***
 - All institutions are migrated to PAS
 - Data available for peer comparisons only
- **Pre-release: login at *collection level***
 - Data are reviewed and perturbed
 - Locked institutions are migrated to PAS
 - Data available for peer comparisons only

IPEDS

INTEGRATED POSTSECONDARY EDUCATION DATA SYSTEM

Navigation Step 2: Login

Welcome to the IPEDS Peer Analysis System

To enter the system at the Institution Level... you must login first.

Enter User ID (an IPEDS Unit ID)

Enter Password (same Unit ID)

Click the Login button

User ID

203517

Password

XXXXXXXXXX

Login

You can use your institution's Unit ID or choose another.

Find other Unit IDs using IPEDS Cool.

IPEDS

INTEGRATED POSTSECONDARY EDUCATION DATA SYSTEM

Navigation Steps 3 & 4: Selecting PAS & Identify Focus Institution

You are now logged in at the: **Institution Level**

Peer Analysis System (PAS)

The system provides a variety of analytical features for peer analysis. This includes the ability to create new calculated variables, to sort and rank schools based on the data items selected, and to view standard report templates.

To use the PAS, you must first select a Focus institution to use as the basis for your analysis. Enter either the name of the institution (or a keyword in the name) OR enter the UnitID (do not enter both). You may also select the "Use My Institution" button to begin your session.

Institution Name

or

Institution Unit ID

Cancel

Select

Use My Institution

Help

Dataset Cutting Tool (DCT)

This tool allows users to download IPEDS data to use with software packages for analysis and comparisons. Use the DCT to obtain complete data files and codes or to create customized datasets according to your specifications. Users may select their schools of interest with the DCT or may upload a list previously created in the PAS.

The DCT provides customized data element dictionaries, special data files, and programs that read the data into SAS, SPSS, STATA, and spreadsheet formats. These files are zipped for quicker downloading. It is not intended for providing tables of data for estimates.

Click here to access the [Dataset Cutting Tool](#).

Choose between PAS and DCT

For PAS - identify a Focus institution (usually your institution)

Ready to Build Comparison Group

Left Tool Bar



Focus Institution:

KENT STATE UNIVERSITY-MAIN CAMPUS ([Change focus institution](#))

Comparison Group:

Institutions in comparison group: **0**
You can begin by creating your [comparison group](#).

Variables:

Variables currently in your Master Variables List: **0**
Calculated variables in your Master Variables List: **0**
Or you can start [adding](#) to your master list of variables.
Or you can [upload your saved list of variables](#)

Exercise: Logging into PAS

- Go to the PAS website
- Enter your institution's user id and password
- Log in at the institution level
- Review options for PAS and DCT
- Select a Focus institution



IPEDS INTEGRATED POSTSECONDARY EDUCATION DATA SYSTEM

Constructing Comparison Groups - Step 1

MAIN
COMPARISON GROUP
VARIABLES
REPORTS & STATS
SITE MAP
NEW SESSION
USER MANUAL

Focus Institution:
Kent State University-Kent Campus ([Change focus institution](#))

Comparison Group:
Institutions in comparison group: 0
You can begin by creating your [comparison group](#).

Variables:
Variables currently in your Master Variables List: 0
Calculated variables in your Master Variables List: 0
Or you can start [adding](#) to your master list of variables.
Or you can [Get my variables](#)

**You can
begin to
construct
your
comparison
group by
clicking on
either link.**

Constructing Comparison Groups- Step 2

MAIN
COMPARISON GROUP
VARIABLES
REPORTS & STATS
SITE MAP
NEW SESSION
USER MANUAL

[Add institutions by name](#)
[Add institutions by variable](#)
[Generate automatic comparison group](#)
[Get saved comparison group](#)

Help

Choose Comparison Groups by:

Institution Name

Variable

Generate an automatic comparison group

Get a saved comparison group

Construct a comparison group: *By Name*

MAIN
COMPARISON GROUP
VARIABLES
REPORTS & STATS
SITE MAP
NEW SESSION
USER MANUAL

Comparison group page
Institutions by name
 Institutions by variable
 Generate auto peer group
 Get saved group

Comparison Group Institution Selection

The institutions you select will be added to the comparison group. The name or UnitID(s) will be searched for in the Institutional Characteristics 2004-2005 table. You can enter a partial name and/or one or more UnitID(s) separated by commas.

Select Reset Cancel Help

Institution Name 1
 Institution Name 2
 Institution Name 3
 Institution Name 4
 Institution Name 5
 Institution Name 6
 Institution(s) UnitID

Type in the institution name or a portion of the name.

Choose an institution using their Unit ID.

At any time, you can opt to use another method to construct your comparison group by clicking on the menu item.

IPEDS

INTEGRATED POSTSECONDARY EDUCATION DATA SYSTEM

Construct a comparison group: *By Variable*

MAIN

COMPARISON GROUP

Comparison group page

Institutions by name

Institutions by variable

Generate auto peer group

Get saved group

VARIABLES

REPORTS & STATS

SITE MAP

NEW SESSION

USER MANUAL

Comparison Group Variable Selection

- Choose variables for your comparison group selection from the surveys listed below. Open the levels by clicking on the +. Specify the qualifying variables, if applicable, and then tag the variables. Click Continue. You will then be able to choose the year or years you want.
- Search** for variables
- Define **calculated Variable**

Help

Continue

Frequently used/Derived variables

Institutional Characteristics/Admissions/Student Charges

Enrollments

Completions

Graduation Rates

Student Financial Aid

Finance

Human Resources

Select By:

Searching for variables

Defining calculated variables

Select the topic of your choice and choose from the variables listed

IPEDS

INTEGRATED POSTSECONDARY EDUCATION DATA SYSTEM

Construct a comparison group: *By Variable*

MAIN

COMPARISON GROUP

Comparison group page

Institutions by name

Institutions by variable

Generate auto peer group

Get saved group

VARIABLES

REPORTS & STATS

SITE MAP

NEW SESSION

USER MANUAL

Comparison Group Variable Selection

- Choose variables for your comparison group selection from the surveys listed below. Open the levels by clicking on the +. Specify the qualifying variables, if applicable, and then tag the variables. Click Continue. You will then be able to choose the year or years you want.
- Search** for variables
- Define **calculated Variables**

Help

Continue

Frequently used/Derived variables

Institutional Characteristics/Admissions/Student Charges

Institutional Characteristics

Admissions and test scores

Student charges - Institutions reporting by academic year

Student charges - Institutions reporting by program

Response status

Enrollments

Completions

Graduation Rates

Student Financial Aid

Finance

From the Institutional Characteristics/Admissions/Student Charges Menu, choose Institutional Characteristics

Construct a comparison group: *By Variable*

Construct a comparison group: *By Variable*

MAIN Institutional Characteristics

COMPARISON GROUP

VARIABLES

REPORTS & STATS

SITE MAP

NEW SESSION

USER MANUAL

<input type="checkbox"/> 2006-07	<input checked="" type="checkbox"/> 2005-06	<input type="checkbox"/> 2004-05	<input type="checkbox"/> 2003-04
<input type="checkbox"/> 2002-03	<input type="checkbox"/> 2001-02	<input type="checkbox"/> 2000-01	<input type="checkbox"/> 1999-00
<input type="checkbox"/> 1998-99	<input type="checkbox"/> 1997-98	<input type="checkbox"/> 1996-97	<input type="checkbox"/> 1995-96
<input type="checkbox"/> 1994-95	<input type="checkbox"/> 1993-94	<input type="checkbox"/> 1992-93	<input type="checkbox"/> 1991-92
<input type="checkbox"/> 1990-91	<input type="checkbox"/> 1989-90	<input type="checkbox"/> 1988-89	<input type="checkbox"/> 1987-88
<input type="checkbox"/> 1986-87	<input type="checkbox"/> 1985-86	<input type="checkbox"/> 1984-85	<input type="checkbox"/> 1980-81

Choose the reporting year of the comparison variables.

This example uses 2005-06.

Click Continue

Construct a comparison group: *By Variable*

MAIN Query Search option

COMPARISON GROUP

VARIABLES

REPORTS & STATS

SITE MAP

NEW SESSION

USER MANUAL

- Allows you to choose a number of variables, and search for Institutions that match the search criteria

- Use the E to add or delete years for one variable

- Use the **Add/delete years** link to add or delete years for all variables in that section

- Use the link **Select More Variables** to choose from the list of surveys

You have 2 variables in the following list.

[Remove all | Select all Variables | Clear All Selections]

Institutional Characteristics

X=delete variable, E=edit variables Add/delete years

edit	Year	Variable
X E	2005-06	State abbreviation
X E	2005-06	Sector of institution

Select More Variables

The Query Search option menu appears showing you the variables you have selected.

Options are also available to add more variables, delete the current variable, add or delete years for the variables chosen or edit the current variables.

Go to Query Form is available from this point.

INTEGRATED POSTSECONDARY EDUCATION DATA SYSTEM

Choose Enrollments

Choose total Entering Class

INTEGRATED POSTSECONDARY EDUCATION DATA SYSTEM

Choose Total
entering students
at the
undergraduate
level.

Choose continue.

Choose the year.

Choose continue.

Construct a comparison group: *By Variable*

MAIN Query Search option

COMPARISON GROUP

VARIABLES

REPORTS & STATS

SITE MAP

NEW SESSION

USER MANUAL

Allows you to choose a number of variables, and search for Institutions that match the search criteria

Use the E to add or delete years for one variable

Use the Add/delete years link to add or delete years for all variables in that section

Use the link Select More Variables to choose from the list of surveys

You have 3 variables in the following list.

[Go to the Query Form](#) [Select More Variables](#) [Help](#)

[[Remove all](#) | [Select All Variables](#) | [Clear All Selections](#)]

Institutional Characteristics

X=delete variable, E=edit variables [Add/delete years](#)

Edit	Year	Variable
X E	2005-06	<input checked="" type="checkbox"/> State abbreviation
X E	2005-06	<input checked="" type="checkbox"/> Sector of institution

Total entering class

X=delete variable, E=edit variables [Add/delete years](#)

Edit	Year	Variable
X E	Fall 2005	<input checked="" type="checkbox"/> Total entering students at the undergraduate level, fall 2004

The three variables are selected.

Click Go to the Query Form.

Construct a comparison group: *By Variable*

variable description - Microsoft Internet Explorer

Continuous Variables information

[Print](#)

For continuous variables, the relations and ranges are defined with operators (e.g., >=2500 means greater than or equal to 2,500; 150..500 means within the range of 150 to 500, inclusive). You can specify multiple criteria for the same variable by using commas as separator (e.g., 15..25, >50 will return all institutions with values from 15 to 25 and all institutions with values greater than 50). The values presented in the right-most column are the Focus's values. (If the Focus institution has not reported data for any of the variables you've chosen, you will be notified of this.)

[Close](#)

A pop-up box will appear for variables that are continuous.

These variables require that relations and ranges be defined.

You can print these instructions for future reference.

Construct a comparison group: *By Variable*

MAIN
COMPARISON GROUP Query Form
VARIABLES
REPORTS & STATS
SITE MAP
NEW SESSION
USER MANUAL

- Fill in the values for the variables. Institutions that satisfy the values entered will be selected. Data files where the variables are found are enclosed in parentheses. In the value lists, the frequencies are enclosed in parentheses. The Focus value for the variable is in the far-right column.
- Some queries you may submit, especially those containing calculated variables, may take a while to execute. Please be patient.

Submit Select More Variables Reset Cancel

Query Form

State abbreviation(HD2005) Indiana (132) Iowa (93) Kansas (87) Kentucky (113) Ohio

Sector of institution(HD2005) All Values Administrative Unit (84) Public, 4-year or above (666) Private not-for-profit, 4-year or above (1666) Public, 4-year or above

Total entering students at the undergraduate level, fall 2004(EF2005D) <6000 4853

Query Form allows the user to narrow the scope from which the comparison group will be chosen.

It also displays the values of the focus institution

Construct a comparison group: *By Variable*

MAIN
COMPARISON GROUP Query Form
VARIABLES
REPORTS & STATS
SITE MAP
NEW SESSION
USER MANUAL

- Fill in the values for the variables. Institutions that satisfy the values entered will be selected. Data files where the variables are found are enclosed in parentheses. In the value lists, the frequencies are enclosed in parentheses. The Focus value for the variable is in the far-right column.
- Some queries you may submit, especially those containing calculated variables, may take a while to execute. Please be patient.

Submit Select More Variables Reset Cancel

Query Form

State abbreviation(HD2005) Indiana (132) Iowa (93) Kansas (87) Kentucky (113) Ohio

Sector of institution(HD2005) All Values Administrative Unit (84) Public, 4-year or above (666) Private not-for-profit, 4-year or above (1666) Public, 4-year or above

Total entering students at the undergraduate level, fall 2004(EF2005D) <6000 4853

If you make a mistake you can reset the values.

The option to add more variables is available.

Or you can submit your choices to run the query.

Construct a comparison group: *By Variable*

[Help](#)

Institutions in Comparison Group: 21
[Keep selected](#) | [Remove selected](#) | [Remove all](#)

Select	Institution ID	Institution Name	City, ST
<input checked="" type="checkbox"/>	1501301	Ball State University	Muncie, IN
<input type="checkbox"/>	151102	Indiana University-Purdue University-Fort Wayne	Fort Wayne, IN
<input type="checkbox"/>	151111	Indiana University-Purdue University-Indianapolis	Indianapolis, IN
<input checked="" type="checkbox"/>	151206	University of Southern Indiana	Evansville, IN
<input type="checkbox"/>	151324	Indiana State University	Terre Haute, IN
<input type="checkbox"/>	151333	Indiana University-Kokomo	Kokomo, IN
<input type="checkbox"/>	151342	Indiana University-South Bend	South Bend, IN
<input type="checkbox"/>	151260	Indiana University-Northwest	Gary, IN
<input type="checkbox"/>	151379	Indiana University-Southeast	Dayton, IN
<input type="checkbox"/>	151388	Indiana University-East	Richmond, IN
<input type="checkbox"/>	152248	Purdue University-Calumet Campus	Hammond, IN
<input checked="" type="checkbox"/>	152266	Purdue University-North Central Campus	Westville, IN
<input type="checkbox"/>	152437	Vincennes University	Vincennes, IN
<input type="checkbox"/>	156430	Eastern Kentucky University	Richmond, KY
<input checked="" type="checkbox"/>	157058	Kentucky State University	Frankfort, KY
<input checked="" type="checkbox"/>	157085	University of Kentucky	Lexington, KY
<input type="checkbox"/>	157289	University of Louisville	Louisville, KY
<input type="checkbox"/>	157386	Morehead State University	Morehead, KY
<input type="checkbox"/>	157401	Murray State University	Murray, KY
<input type="checkbox"/>	157447	Northern Kentucky University	Highland Heights, KY
<input type="checkbox"/>	157951	Western Kentucky University	Bowling Green, KY

PAS returns 21 institutions that meet our criteria.

We have chosen to include 5 institutions in our comparison group.

Choose 'Keep' selected.

Construct a comparison group: *By Variable*

MAIN

COMPARISON GROUP

Comparison group page

Institutions by name

Institutions by variable

Generate auto peer group

Get saved group

VARIABLES

REPORTS & STATS

SITE MAP

NEW SESSION

USER MANUAL

[Help](#)

Institutions in Comparison Group: 5
[Keep selected](#) | [Remove selected](#) | [Remove all](#)

Select	Institution ID	Institution Name	City, ST
<input type="checkbox"/>	150136	Ball State University	Muncie, IN
<input type="checkbox"/>	151306	University of Southern Indiana	Evansville, IN
<input type="checkbox"/>	152266	Purdue University-North Central Campus	Westville, IN
<input type="checkbox"/>	157058	Kentucky State University	Frankfort, KY
<input type="checkbox"/>	157085	University of Kentucky	Lexington, KY

The final comparison group is returned.

The option to add institutions is available.

Saved comparison groups may be retrieved.

And this group can be saved for future use.

Click Save comparison group.

IPEDS

INTEGRATED POSTSECONDARY EDUCATION DATA SYSTEM

Construct a comparison group: *By Variable*

SAVING PARAMETER FILES

Not a Power User?

We can store your institution List (.UID) for 30 days. You can retrieve your file at any time during this period by clicking the Import button and entering your Job Number.

Select an option:

- Save UID and print my Job Number
- Save UID and Send Job Number to my e-mail

Continue

Power User?

This step will prepare a text file to download. It is not a program or an executable so it can't harm your computer in any way. Save it on your computer so that the next time you use this site, you don't have to select your comparison group again.

!!! WARNING !!!

If you change the name or the contents of the file you download, the Peer Analysis System may not be able to use it and you will lose the information

Once the browser receives your file, it will ask you what you want to do with it. Choose Save and save it on your hard disk in a place you can remember. The next time you visit the system, you can upload this file to use it.

Enter a Name for the File:

Back Continue Cancel Help

UID files are now saved on the NCES server.

Click Save UID and print my Job Number.

Use the Help button at the bottom for more information about Power User

IPEDS

INTEGRATED POSTSECONDARY EDUCATION DATA SYSTEM

Construct a comparison group: *By Variable*

MAIN

COMPARISON GROUP

VARIABLES

REPORTS & STATS

SITE MAP

NEW SESSION

USER MANUAL

- Your Job Number: InstList531887927
- You will use this job number to retrieve data that is necessary to run your tables.

Start a new session using your institution as the focus institution.

Save number to access the saved UID file.

The system will confirm that a new session is desired.

Microsoft Internet Explorer

?

Do you want to start a new session?

OK Cancel

Construct a comparison group: *Auto Generate a Peer Group*

MAIN Focus Institution:
COMPARISON GROUP [STATE UNIVERSITY MAIN CAMPUS \(Change focus institution\)](#)
VARIABLES
REPORTS & STATS
SITE MAP
NEW SESSION
USER MANUAL

Comparison Group:
Institutions in comparison group: 0
You can begin by creating your [comparison group](#).

Variables:
Variables currently in your Master Variables List: 0
Calculated variables in your Master Variables List: 0
Or you can start [adding](#) to your master list of variables.
Or you can [upload your saved list of variables](#).

The focus institution is named.

Click on either menu to continue

MAIN Comparison Group
COMPARISON GROUP
VARIABLES
REPORTS & STATS
SITE MAP
NEW SESSION
USER MANUAL

[Add institutions by name](#)
[Add institutions by variable](#)
[Generate automatic comparison group](#)
[Get saved comparison group](#)

[Help](#)

Choose Generate automatic comparison group.

Construct a comparison group: *Auto Generate a Peer Group*

select analysis variables, or the Reports & Stats menu to retrieve data.

[Help](#)

Institutions in Comparison Group: 22
[Remove selected](#) | [Remove all](#)

Select	Institution ID	Institution Name	City, ST
<input type="checkbox"/>	144080	UNIVERSITY OF CHICAGO	Chicago, IL
<input type="checkbox"/>	145480	UNIVERSITY OF ILLINOIS AT CHICAGO	Chicago, IL
<input type="checkbox"/>	145637	UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN	Champaign, IL
<input type="checkbox"/>	146729	LOYOLA UNIVERSITY CHICAGO	Chicago, IL
<input type="checkbox"/>	147703	NORTHERN ILLINOIS UNIVERSITY	DeKalb, IL
<input type="checkbox"/>	147767	NORTHWESTERN UNIVERSITY	Evanston, IL
<input type="checkbox"/>	149222	SOUTHERN ILLINOIS UNIVERSITY CARBONDALE	Carbondale, IL
<input type="checkbox"/>	151353	INDIANA UNIVERSITY-BLOOMINGTON	Bloomington, IN
<input type="checkbox"/>	152080	UNIVERSITY OF NOTRE DAME	Notre Dame, IN
<input type="checkbox"/>	170976	UNIVERSITY OF MICHIGAN-ANN ARBOR	Ann Arbor, MI
<input type="checkbox"/>	171100	MICHIGAN STATE UNIVERSITY	East Lansing, MI
<input type="checkbox"/>	172644	WAYNE STATE UNIVERSITY	Detroit, MI
<input type="checkbox"/>	172689	WESTERN MICHIGAN UNIVERSITY	Kalamazoo, MI
<input type="checkbox"/>	201645	CASE WESTERN RESERVE UNIVERSITY	Cleveland, OH
<input type="checkbox"/>	202895	UNIVERSITY OF CINCINNATI MAIN CAMPUS	Cincinnati, OH
<input type="checkbox"/>	204796	OHIO STATE UNIVERSITY-MAIN CAMPUS	Columbus, OH
<input type="checkbox"/>	204857	OHIO STATE UNIVERSITY-MAIN CAMPUS	Athens, OH
<input type="checkbox"/>	206094	UNIVERSITY OF TOLEDO	Toledo, OH
<input type="checkbox"/>	229105	MARQUETTE UNIVERSITY	Milwaukee, WI
<input type="checkbox"/>	240444	UNIVERSITY OF WISCONSIN-MADISON	Madison, WI
<input type="checkbox"/>	240453	UNIVERSITY OF WISCONSIN-MILWAUKEE	Milwaukee, WI
<input type="checkbox"/>	243780	PURDUE UNIVERSITY-MAIN CAMPUS	West Lafayette, IN

[Remove selected](#) | [Remove all](#)

PAS generates a comparison group based on several factors.

Institutions may be removed from or added to this list.

This comparison group may also be saved for future use.

Construct a comparison group: Get a saved Comparison Group

Click on Get saved comparison group.

Job number or Power User are the options to Retrieve Saved Files.

Type the number of the file and Click submit.

RETRIEVE SAVED FILES

Job number for institution list:

☒ Use the uploaded list only
☐ Combine with the existing list

Power User?
[Login](#)

IPEDS INTEGRATED POSTSECONDARY EDUCATION DATA SYSTEM

Comparison Group

COMPARISON GROUP

[Add institutions by name](#)
[Add institutions by variable](#)
[Save comparison group](#)
[Get saved comparison group](#)

VARIABLES

REPORTS & STATS

SITE MAP

NEW SESSION

USER MANUAL

Institutions in Comparison Group: 22

[Remove selected](#) [Remove all](#)

Select	Institution ID	Institution Name	City, ST
<input type="checkbox"/>	144050	UNIVERSITY OF CHICAGO	Chicago, IL
<input type="checkbox"/>	145600	UNIVERSITY OF ILLINOIS AT CHICAGO	Chicago, IL
<input type="checkbox"/>	145637	UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN	Champaign, IL
<input type="checkbox"/>	146719	LOYOLA UNIVERSITY CHICAGO	Chicago, IL
<input type="checkbox"/>	147703	NORTHERN ILLINOIS UNIVERSITY	Dekalb, IL
<input type="checkbox"/>	147767	NORTHWESTERN UNIVERSITY	Evanston, IL
<input type="checkbox"/>	149222	SOUTHERN ILLINOIS UNIVERSITY CARBONDALE	Carbondale, IL
<input type="checkbox"/>	151351	INDIANA UNIVERSITY-BLOOMINGTON	Bloomington, IN
<input type="checkbox"/>	152080	UNIVERSITY OF NOTRE DAME	Notre Dame, IN
<input type="checkbox"/>	170976	UNIVERSITY OF MICHIGAN-ANN ARBOR	Ann Arbor, MI
<input type="checkbox"/>	171100	MICHIGAN STATE UNIVERSITY	East Lansing, MI

The saved group has been loaded into PAS.

Several options are available at this point.

We will use this group for our purposes.



IPEDS INTEGRATED POSTSECONDARY EDUCATION DATA SYSTEM

Retrieving Data = Reports & Stats

- **Ranking report**
 - One variable, with values sorted high to low
- **Institutions Data report**
 - Multiple variables, perhaps from multiple files
- **Statistical Summary report**
 - Basic descriptive statistics, with optional graphs
- **Report Templates**
 - Prepackaged formats
- **Forms Facsimile**
 - Survey data, presented in survey grid format
- **Trend Report**
 - One variable, multiple years

Reports and Stats

Select Reports & Stats from the left menu bar

MAIN

COMPARISON GROUP

VARIABLES

REPORTS & STATS

Ranking report

Institutions data

Statistical summary report

Report templates

Form facsimile

Trend report

SITE MAP

NEW SESSION

USER MANUAL

Comparison Group

[Add institutions by name](#)

[Add institutions by variable](#)

[Save comparison group](#)

[Get saved comparison group](#)

- The institutions listed below are in your comparison group. Use the links above and below to modify this group.

- If you are satisfied with your comparison group, click the **Variables** menu on the left to select analysis variables, or the **Reports & Stats** menu to retrieve data.

[Help](#)

The next slides describe the different reports in PAS

Ranking Report

Select the variable you would like to rank the comparison group from the IPEDS Surveys.

Click Continue.

MAIN

COMPARISON GROUP

VARIABLES

REPORTS & STATS

SITE MAP

NEW SESSION

USER MANUAL

Ranking Report Variable Selection

To select a variable for your Ranking Report, choose from the surveys below.

[Help](#) [Continue](#)

Frequently used/Derived variables

- ☐ Institutions
- ☐ Total cost of attendance/College affordability index
- ☐ Fall enrollment/retention rates
- ☐ 12-month enrollment
- ☐ 12-month enrollment
 - ☐ 12-month unduplicated headcount [\(info\)](#)
 - ☐ 12-month unduplicated headcount, undergraduate: Academic year [\(info\)](#)
 - ☐ 12-month full-time equivalent enrollment: Academic year [\(info\)](#)
- ☐ Degrees/awards
- ☐ Graduation rates
- ☐ Student financial aid of full-time first-time degree or certificate-seeking undergraduate students
- ☐ Revenues and expenses
- ☐ Faculty and staff
- ☐ Changes in Patterns of Prices and Financial Aid
- ☐ Areas of National Need: Academic years 1996-97 and 2001-02

Ranking Report

[[Main](#) | [Select a Topic](#) | [Previous](#)]

Ranking by: 12-month unduplicated headcount, undergraduate: Academic year 2004-05 (Frequently used enrollment variables: Academic year 2003-04, DFR2005)

Values are sorted from high to low, with the Focus institution highlighted.

Rank	UNITID	Institution Name	State	Variable Value
1	204796	OHIO STATE UNIVERSITY-MAIN CAMPUS	OH	42769
2	171100	MICHIGAN STATE UNIVERSITY	MI	37260
3	243700	PURDUE UNIVERSITY-MAIN CAMPUS	IN	34343
4	240444	UNIVERSITY OF WISCONSIN-MADISON	WI	33283
5	151351	INDIANA UNIVERSITY-BLOOMINGTON	IN	31859
6	145637	UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN	IL	30970
7	240453	UNIVERSITY OF WISCONSIN-MILWAUKEE	WI	26905
8	170976	UNIVERSITY OF MICHIGAN-ANN ARBOR	MI	25674
9	172644	WAYNE STATE UNIVERSITY	MI	24476
10	172699	WESTERN MICHIGAN UNIVERSITY	MI	24360
11	201885	UNIVERSITY OF CINCINNATI-MAIN CAMPUS	OH	22325
12	203517	KENT STATE UNIVERSITY-MAIN CAMPUS	OH	21642
13	149222	SOUTHERN ILLINOIS UNIVERSITY CARBONDALE	IL	20190
14	147703	NORTHERN ILLINOIS UNIVERSITY	IL	19037
15	206004	UNIVERSITY OF TOLEDO	OH	19195
16	204857	OHIO UNIVERSITY-MAIN CAMPUS	OH	18045
17	145600	UNIVERSITY OF ILLINOIS AT CHICAGO	IL	17113
18	147767	NORTHWESTERN UNIVERSITY	IL	9954
19	146719	LOYOLA UNIVERSITY-CHICAGO	IL	9209
20	152080	UNIVERSITY OF NOTRE DAME	IN	8568

Institutions Data Report

Institutions Data Report Variable Selection

COMPARISON GROUP

VARIABLES

REPORTS & STATS

Ranking report

Institutions data

Statistical summary report

Report templates

Form facsimile

Trend report

SITE MAP

NEW SESSION

USER MANUAL

Choose variables for your Master Variables List from the surveys listed below. Open the levels by clicking on the +. Specify the qualifying variables, if applicable, and then tag the variables. Click Continue. You will then be able to choose the year or years you want.

[Search](#) for variables

[Add](#) Calculated Variables.

[Help](#) [Continue](#)

Select the variable(s) to be displayed for the comparison group.

Click Continue.

Use Search to find variables.

- ☐ Frequently used/Derived variables
- ☐ Institutional Characteristics/Admissions/Student Charges
- ☐ Enrollments
- ☐ Completions
- ☐ Graduation Rates
- ☐ Student Financial Aid
- ☐ Finance
- ☐ Human Resources

IPEDS

INTEGRATED POSTSECONDARY EDUCATION DATA SYSTEM

Search Function

Click on Search and type in a key word

Identify where to Search

Search

☒ Variable title
 ☒ Long Description
 ☒ Value Label

Use Navigation to return to Report

MAIN

COMPARISON GROUP

VARIABLES

REPORTS & STATS

SITE MAP

NEW SESSION

USER MANUAL

Search Results

Institutional Characteristics/Admissions/Student Charges

Academic year student charges

☒ Total dormitory capacity

IPEDS

INTEGRATED POSTSECONDARY EDUCATION DATA SYSTEM

Puts the Selected Variable in the Master Variables List

MAIN

COMPARISON GROUP

VARIABLES

REPORTS & STATS

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NEW SESSION

USER MANUAL

Master Variables List Manager

- Use the options on this page to refine your master variables list
 - Use the E to add or delete years for one variable
 - Use the Add/delete years link to add or delete years for all variables in that section

You have 1 variables in the following list.

Academic year student charges

X=delete variable, E=edit variables
 [Add/delete years](#)

Edit	Year	Variable
X E	2005-06	Total dormitory capacity

Now run the Institutions Data Report by returning to the Reports & Stats Menu.

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INTEGRATED POSTSECONDARY EDUCATION DATA SYSTEM

The screenshot shows the 'Data Report' generation screen. On the left, a navigation menu includes 'MAIN', 'COMPARISON GROUP', 'VARIABLES', 'REPORT & STATUS', 'Filtering report', 'Institution data', 'Export templates', 'Form facsimile', 'Trend report', 'SITE MAP', 'NEW SESSION', and 'USER MANUAL'. The 'REPORT & STATUS' section is active, showing a message: 'You have 1 variables in the following list.' Below this, a table lists variables: 'Finished Selection', 'Select More Variables', and 'Help'. The 'Finished Selection' variable is highlighted in blue. A red arrow points from the text 'Click "Continue"' to the 'Continue' button in the top right corner. Another red arrow points from the text 'Complete Form on next screen – Enter a Table Name' to the 'Table Name:' input field. A third red arrow points from the text 'Select "Total dormitory capacity" variable and click "Finished Selection"' to the 'Finished Selection' variable in the table. The 'Table Name:' input field contains the text 'Dorm Capacity'. Below the input field, there are options for 'Which of the identification variables would you like to include?' (Institution name only, Both Institution and ID and Name), 'Do you want long variable names or short ones (max 8 chars)?' (Short Variable Name, Long Variable Name), 'What format do you want the output in?' (View on the screen, Download in comma separated format), and 'Do you want to include imputation and status flags?' (No, Yes). At the bottom, a note states: 'Some queries may require submit, especially those containing calculated variables, may take a while to execute. Please be patient.'

INTEGRATED POSTSECONDARY EDUCATION DATA SYSTEM

[[Main](#) | [Site map](#) | [Previous](#)]

Dorm Capacity

UnitID	Institution Name	Total dormitory capacity (LC2005)
203517	KENT STATE UNIVERSITY-MAIN CAMPUS	6332
364080	UNIVERSITY OF CHICAGO	2637
146460	UNIVERSITY OF ILLINOIS AT CHICAGO	3169
365337	UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN	8954
146719	LOYOLA UNIVERSITY-CHICAGO	3300
146703	NORTHERN ILLINOIS UNIVERSITY	6335
146787	NORTHWESTERN UNIVERSITY	5012
424262	SOUTHERN ILLINOIS UNIVERSITY-CARBONDALE	5466
151351	INDIANA UNIVERSITY-BLOOMINGTON	6186
352080	UNIVERSITY OF NOTRE DAME	1695
17176	UNIVERSITY OF MICHIGAN-ANN ARBOR	12562
371310	MICHIGAN STATE UNIVERSITY	6984
172644	WAYNE STATE UNIVERSITY	4549
372699	WESTERN MICHIGAN UNIVERSITY	6200
107445	CASE WESTERN RESERVE UNIVERSITY	3039
201895	UNIVERSITY OF CINCINNATI-MAIN CAMPUS	3002
204796	OHIO STATE UNIVERSITY-MAIN CAMPUS	9042
120487	OHIO UNIVERSITY-MAIN CAMPUS	7825
250486	UNIVERSITY OF TOLEDO	6083
239105	MARQUETTE UNIVERSITY	4700
204644	UNIVERSITY OF WISCONSIN-MADISON	11081
20464	UNIVERSITY OF WISCONSIN-MILWAUKEE	2464
243780	PURDUE UNIVERSITY-MAIN CAMPUS	5131

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Statistical Summary Report

Note: The number of institutions that reported data for each of the variables is enclosed in parentheses.

MAIN
COMPARISON GROUP
VARIABLES
REPORTS & STATS
SITE MAP
NEW SESSION
USER MANUAL

Dorm Capacity Statistics
Statistical Summary Report

[Show Data Used in Statistics](#) [Help](#)

Note: The number of institutions that reported data for each of the variables is enclosed in parentheses.

Variable Name	Focus Value	Minimum	Maximum	Mean	Standard Deviation	25 Percentile	Median	75 Percentile
Total dormitory capacity (1C2005)(21)	6332	2637	16864	6496	3,749.87	3300	5464	8181

[View graph](#)

Types of Report Templates

[Main | Site map | Previous]

List of Templates

- Institutional Characteristics and Student Charges
 - Directory information
 - Price trends
- Admissions and Test Scores (excludes open enrollment institutions)
 - Admissions
 - Admission trends
 - SAT test scores
 - ACT test scores
- Enrollments
 - Total enrollment, selected years
 - Enrollment by student level
 - Enrollment by race/ethnicity and level
 - Enrollment of first-time undergraduates by race/ethnicity
 - Enrollment of first-time undergraduates by geographic origin
 - 12-month unduplicated headcount by race/ethnicity and level
- Completions
 - Degrees/certificates by gender
 - Degrees/certificates by race/ethnicity
 - Degrees/certificates by race/ethnicity for selected CIP codes and award levels
 - Degrees/certificates for selected years
- Graduation Rates
 - All institutions
 - 4-year institutions, only
- Student Financial Aid
 - Student financial aid, selected years

Select the Report
and then select
year

[\[Main \]](#) [\[Site map \]](#) [\[Previous \]](#)

[Download](#)

Enrollment by student level

Institution name	Student level	Full time			Part time			Grand total
		Men	Women	Total	Men	Women	Total	
CASE WESTERN RESERVE UNIVERSITY	Undergraduate	2234	1500	3734	132	103	235	3949
	First-professional	951	612	1563	6	6	12	1575
	Graduate	1080	1133	2213	828	1050	1878	4091
	Total	4245	3245	7490	966	1159	2125	9615
INDIANA UNIVERSITY-BLOOMINGTON	Undergraduate	13452	14522	27974	787	801	1588	29562
	First-professional	492	624	916	21	17	38	954
	Graduate	2265	2317	4582	1295	1565	2860	7442
	Total	16209	17263	33472	2103	2383	4486	37958
KENT STATE UNIVERSITY-MAIN CAMPUS	Undergraduate	6263	9565	15828	1295	1712	2917	18745
	Graduate	903	1475	2378	685	1814	2499	4877
	Total	7166	11040	18206	1890	3526	5416	23622
	Undergraduate	2911	5407	8318	358	564	922	9240
LOYOLA UNIVERSITY CHICAGO	First-professional	677	725	1402	11	22	33	1435
	Graduate	802	1694	2576	463	1050	1513	4089
	Total	4479	7826	12296	832	1636	2468	14764
	Undergraduate	3423	4507	7930	321	259	580	8510
MARQUETTE UNIVERSITY	First-professional	409	598	1007	84	65	149	1036
	Graduate	566	714	1280	444	634	1268	2548
	Total	4478	5219	9697	949	940	1897	11594
	Undergraduate	14855	17345	32200	1705	1773	3478	35678
MICHIGAN STATE UNIVERSITY	First-professional	564	909	1473	9	10	19	1492
	Graduate	2628	2839	5467	816	1713	2529	7996
	Total	18047	21093	39140	2530	3496	6026	45166
	Undergraduate	18047	21093	39140	2530	3496	6026	45166

Over twenty report templates already in place. More added regularly. Check the list of templates often! It's a quick way to get a professional report with little effort.

Forms Facsimile

[Forms Facsimile Home](#)

[List of Surveys](#) | [File Export List](#)

UnitID: 203517
Institution: KENT STATE UNIVERSITY-MAIN CAMPUS

List of Surveys

Institutional Characteristics (IC):
Available Years: [2001](#) [2002](#) [2003](#) [2004](#) [2005](#)

Completions:
Available Years: [2001](#) [2002](#) [2003](#) [2004](#) [2005](#)

Employees by Assigned Position:
Available Years: [2001](#) [2002](#) [2003](#) [2004](#) [2005](#)

Fall Staff:
Available Years: [2001](#) [2002](#) [2003](#) [2004](#) [2005](#)

Salaries:
Available Years: [2001](#) [2002](#) [2003](#) [2004](#) [2005](#)

Enrollment:
Available Years: [2001](#) [2002](#) [2003](#) [2004](#) [2005](#)

Graduation Rate:
Available Years: [2001](#) [2002](#) [2003](#) [2004](#) [2005](#)

Finance:
Available Years: [2001](#) [2002](#) [2003](#) [2004](#) [2005](#)

Student Financial Aid:
Available Years: [2001](#) [2002](#) [2003](#) [2004](#) [2005](#)

IPEDS data in the format originally submitted. Remember: data in four surveys have been perturbed!

Forms Facsimile - Enrollment

Survey: Enrollment
Collection Year: 2005

[Export this survey](#)

[Printable version](#)

Enrollment by race/ethnicity and gender: Fall 2005									
LINE	Gender	Nonres- ident alien	Black, non- Hispanic	American Indian or Alaska Native	Asian or Pacific Islander	Hispanic	White, non- Hispanic	Race/ ethnicity unknown	Grand total
Full time									
Full-time first-time degree/certificate-seeking undergraduates	Men	12	98	5	25	20	1,165	83	1,408
	Women	14	220	8	39	45	1,938	74	2,338
Total full-time degree/certificate-seeking undergraduates	Men	60	407	22	89	81	5,285	237	6,181
	Women	75	841	40	135	119	7,973	231	9,414
Total full-time undergraduates	Men	73	411	22	90	82	5,342	243	6,263
	Women	122	850	40	137	121	8,061	234	9,565
Full-time graduates	Men	251	26	4	11	12	563	36	903
	Women	223	79	7	21	16	1,062	67	1,475
Total full time	Men	324	437	26	101	94	5,905	279	7,166
	Women	345	929	47	158	137	9,123	301	11,040
Part time									
Part-time first-time degree/certificate-seeking undergraduates	Men	0	3	0	1	0	22	0	26
	Women	0	3	1	0	0	35	3	42
Total part-time degree/certificate-seeking undergraduates	Men	8	82	3	11	16	886	40	1,046
	Women	6	126	6	22	16	1,271	42	1,489
Total part-time undergraduates	Men	15	89	3	14	17	1,017	50	1,205
	Women	11	142	6	32	19	1,445	57	1,712
Part-time graduates	Men	70	32	0	4	6	522	51	685
	Women	38	94	6	14	15	1,521	126	1,814
Total part time	Men	85	121	3	18	23	1,539	101	1,890
	Women	49	236	12	46	34	2,966	183	3,526

Trend Report

MAIN

COMPARISON GROUP

VARIABLES

REPORTS & STATS

SEE MAP

NEW SESSION

USER MANUAL

Trend Report Variable Selection

You can select one variable only to start your report.

★ To select your variable, choose from the surveys below.

[Continue](#)

- ☒ Frequently used/Derived variables
- ☐ Institutional Characteristics/Admissions/Student Charges
- ☐ Enrollments
 - ☐ Race/ethnicity, gender, attendance status, and level of student
 - ☐ Age category, gender, attendance status, and level of student
 - ☐ Residence and migration of first-time freshmen
 - ☐ Total entering class
 - ☐ Retention rates
 - ☐ Major field of study, race/ethnicity, gender, attendance status, and level of student
 - ☐ 12-month unduplicated headcount by race/ethnicity, gender and level of student
 - ☒ Academic year 2000-01 to current year

Qualifying variable: [Level of student](#) [\(info\)](#)

☐ Grand total [\(info\)](#)

☐ Grand total men [\(info\)](#)

☐ Grand total women [\(info\)](#)

☐ White non-Hispanic total [\(info\)](#)

☐ White non-Hispanic men [\(info\)](#)

☐ White non-Hispanic women [\(info\)](#)

Select "Level of Student"
Select "Grand total"

IPEDS

INTEGRATED POSTSECONDARY EDUCATION DATA SYSTEM

Trend Report

12-month unduplicated headcount by race/ethnicity, gender and level of student

☒ 2004-05
 ☒ 2003-04
 ☒ 2002-03
 ☒ 2001-02
 ☒ 2000-01

[Main](#) | [Site map](#) | [Previous](#)

Cancel

Submit

Trend Report

12-month unduplicated headcount by race/ethnicity, gender and level of student

Grand total (Level of student, Undergraduate)

Unit Id	Institution Name	2001	2002	2003	2004	2005
201645	CASE WESTERN RESERVE UNIVERSITY	3604	3447	3668	3781	3725
151351	INDIANA UNIVERSITY-BLOOMINGTON	35054	35737	36335	35635	31859
203517	KENT STATE UNIVERSITY-MAIN CAMPUS	19652	21120	21547	21969	21643
146719	LOYOLA UNIVERSITY CHICAGO	9018	8753	8751	8967	9209
239105	MARQUETTE UNIVERSITY	8128	8231	8357	8383	8313
171100	MICHIGAN STATE UNIVERSITY	36280	36974	36997	36773	37260
147703	NORTHERN ILLINOIS UNIVERSITY	18925	19270	19855	20015	19837
147767	NORTHWESTERN UNIVERSITY	0	10339	10428	10241	9954
204796	OHIO STATE UNIVERSITY-MAIN CAMPUS	42808	42581	42773	43180	42769
204857	OHIO UNIVERSITY-MAIN CAMPUS	18105	18544	18517	18216	18065
243780	PURDUE UNIVERSITY-MAIN CAMPUS	35763	35509	35037	34564	34343
149222	SOUTHERN ILLINOIS UNIVERSITY CARBONDALE	21502	20617	20602	20185	20198
144050	UNIVERSITY OF CHICAGO	4094	4203	4349	4475	4637
201885	UNIVERSITY OF CINCINNATI-MAIN CAMPUS	0	23574	22481	22420	22315
145600	UNIVERSITY OF ILLINOIS AT CHICAGO	0	18010	18826	18512	17113
145637	UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN	29566	29879	30073	30206	30870
170976	UNIVERSITY OF MICHIGAN-ANN ARBOR	0	25622	25562	25413	25674
152080	UNIVERSITY OF NOTRE DAME	8376	8584	8657	8583	8568
206084	UNIVERSITY OF TOLEDO	18958	19747	20645	20120	19195
240444	UNIVERSITY OF WISCONSIN-MADISON	34025	34070	33735	33722	33283
240453	UNIVERSITY OF WISCONSIN-MILWAUKEE	23686	24532	25132	26058	26905
172644	WAYNE STATE UNIVERSITY	0	23319	22552	24015	24476
172699	WESTERN MICHIGAN UNIVERSITY	24514	25228	25694	25331	24360

These selections yield this report

IPEDS

INTEGRATED POST-SECONDARY EDUCATION DATA SYSTEM

Exercise

➤ Download comparison group characteristics using Institution Data

➤ Collect 5 years of total enrollment data by using the enrollment report template

➤ Compile a trend report - Take a few minutes to explore the other report templates

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IPEDS INTEGRATED POSTSECONDARY EDUCATION DATA SYSTEM

Locating & Managing Variables

Tips

- Know data elements of IPEDS component surveys
 - IPEDS Survey Screens/Forms 1994-Present
<http://nces.ed.gov/ipeds/ipedssurveys.asp>
 - Use IPEDS Glossary to get a sense of data definitions
<http://nces.ed.gov/ipeds/glossary/>

Locating & Managing Variables

Tips

- Take the time to map out the variables for your analysis
- Use the PAS Variables/Master Variables List search function to locate variables by key word

Managing Variables

- The Master Variable List (MVL)
- Frequently used variables for building comparison groups

The Master Variable List (MVL)

- List of variables available when constructing comparison groups or running reports.
 - All variables selected are added to this master list;
 - Makes it easy to select the same variables for multiple activities.
 - You may modify the Master Variable List by adding or deleting variables from your master list
 - You can save your Master Variable List to your hard drive and retrieve it for subsequent sessions.

The Master Variable List (MVL)

Select Master Variables List from the Left Menu

To Search – click here

MAIN: Master Variables List

COMPARISON GROUP

VARIABLES

Master variables list

Select more variables

Calculated variables

Save on my computer

Get my variables

Search variables

REPORTS & STATS

SITE MAP

NEW SESSION

USER MANUAL

To add variables to your Master Variables List, choose from the surveys listed below. Open the levels by clicking on the +. Specify the qualifying variables, if applicable, and then tag the variables with the appropriate year or years you want.

To search for variables, please click [here](#).

To add Calculated variables, please click [here](#).

[Help](#) [Continue](#)

- Frequently used/Derived variables
- Institutional Characteristics/Admissions/Student Charges
- Enrollments
- Completions
- Graduation Rates
- Student Financial Aid
- Finance
- Human Resources

IPEDS

INTEGRATED POSTSECONDARY EDUCATION DATA SYSTEM

Search Function

MAIN

COMPARISON GROUP

VARIABLES

REPORTS & STATS

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Search

Search

Dorm

Go

☒ Variable title
 ☒ Long Description
 ☒ Value Label

Search Results

Continue

New Search

Back

Institutional Characteristics/Admissions/Student Charges

Academic year student charges

☒ Total dormitory capacity

Click on Search and type in a key word search.

Identify where to Search

Navigation to return to Report

IPEDS

INTEGRATED POSTSECONDARY EDUCATION DATA SYSTEM

Puts the Selected Variable in the Master Variables List

MAIN

COMPARISON GROUP

VARIABLES

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Master Variables List Manager

Remove all

Help

Academic year student charges

X=delete variable, E=edit variables

Add/delete years

Edit

Year

Variable

X

E

2005-06

Total dormitory capacity

You can add more variables by clicking "Select More Variables"

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Navigating MVL

X – deletes variable
E – edits variable
Add/Delete years –
allows for multiple
years in 1 step

Master Variables List Manager

- Use the options on this page to refine your master variables list
 - Use the E to add or delete years for one variable
 - Use the **Add/delete years** link to add or delete years for all variables in that section
- You have **1** variables in the following list.

Select More Variables

Help

[Remove all]

Academic year student charges

X=delete variable, E=edit variables Add/delete years

Edit Year Variable

X E 2005-06 Total dormitory capacity

Use HELP for more information

Exercise: Add a New Variable to MVL & Create a Ranking Report

- Add variable to our MVL to use to create a ranking report.
- We will,
 - Get a finance frequently used variable to master variables list
 - Run a ranking report for your peer group
 - Save the Master Variables List to your hard drive for future retrieval

First: Locate the Variables

Frequently used/Derived variables

- ☐ Institutions
- ☐ Total cost of attendance/College affordability index
- ☐ Fall enrollment/retention rates
- ☐ 12-month enrollment
- ☐ Degrees/awards
- ☐ Graduation rates
- ☐ Student financial aid of full-time first-time degree or certificate-seeking undergraduate students
- ☐ Revenues and expenses
 - ☐ Revenues
 - ☐ Core revenues, total dollars [\(info\)](#)
 - ☒ Tuition and fees as a percent of core revenues [\(info\)](#)
 - ☐ State appropriations as a percent of core revenues (GASB only) [\(info\)](#)
 - ☐ Local appropriations as a percent of core revenues (GASB only) [\(info\)](#)
 - ☐ Government grants and contracts as a percent of core revenues [\(info\)](#)
 - ☐ Private gifts, grants, and contracts as a percent of core revenues (FASB only) [\(info\)](#)
 - ☐ Investment return as a percent of core revenues (FASB only) [\(info\)](#)
 - ☐ Other revenues as a percent of core revenues [\(info\)](#)
 - ☐ Tuition and fee revenues per FTE [\(info\)](#)
 - ☐ State and local government appropriation revenues per FTE (GASB only) [\(info\)](#)
 - ☐ Private gifts, grants, and contract revenues per FTE (FASB only) [\(info\)](#)
 - ☐ Investment return revenues per FTE (FASB only) [\(info\)](#)
 - ☐ All other core revenues per FTE [\(info\)](#)
 - ☐ Expenses
 - ☐ Faculty and staff

Select:
Frequently used/
Derived Variables

Select:
Revenues
Tuition & fees
as a percent of
core revenues

Click Continue
at top of page

Next - Select the Year

MAIN **Revenues and expenses**

COMPARISON GROUP: ☒ 2005-06 ☐ 2004-05 ☐ 2003-04

REPORTS & STATS:

SITE MAP
NEW SESSION
USER MANUAL

Select:
Reporting year
Click Continue

Variable Added to
MVL

MAIN **Master Variables List Manager**

COMPARISON GROUP: ☐ 2005-06 ☐ 2004-05 ☐ 2003-04

REPORTS & STATS:

SITE MAP
NEW SESSION
USER MANUAL

Select More Variables

[Remove all]

Academic year student charges

X delete variable, E edit variables Add/delete years

Edit	Year	Variable
X E	2005-06	Total dormitory capacity

Revenues and expenses

X delete variable, E edit variables Add/delete years

Edit	Year	Variable
X E	2005-06	Tuition and fees as a percent of core revenues

Select Reports and Stats

To generate a ranking report with this variable, select Reports and Stats

MAIN Select a Ranking Report Variable

COMPARISON GROUP

VARIABLES [Select More Variables](#) [Cancel](#)

REPORTS & STATS

Ranking report: [Total dormitory capacity](#)

Institutions data: [Tuition and fees as a percent of core revenues](#)

Statistical summary report:

Report templates:

Form facsimile:

Trend report:

SITE MAP

NEW SESSION

USER MANUAL

Select "Tuition and fees as a percent of core revenues"

Run A Ranking Report!

Report will run as soon as you select the variable.

Note: The Ranking Report always orders variables from highest to lowest value.

Ranking by: Tuition and fees as a percent of core revenues(Revenues and expenses,DFR2005)

Rank	UNITID	Institution Name	State	Variable Value
1	239105	MARQUETTE UNIVERSITY	WI	58
2	146719	LOYOLA UNIVERSITY-CHICAGO	IL	53
3	206084	UNIVERSITY OF TOLEDO	OH	46
4	204857	OHIO UNIVERSITY-MAIN CAMPUS	OH	44
5	172699	WESTERN MICHIGAN UNIVERSITY	MI	42
6	203517	KENT STATE UNIVERSITY-MAIN CAMPUS	OH	40
7	151351	INDIANA UNIVERSITY-BLOOMINGTON	IN	39
8	240453	UNIVERSITY OF WISCONSIN-MILWAUKEE	WI	35
9	243780	PURDUE UNIVERSITY-MAIN CAMPUS	IN	29
10	147703	NORTHERN ILLINOIS UNIVERSITY	IL	28
11	171100	MICHIGAN STATE UNIVERSITY	MI	25
12	204796	OHIO STATE UNIVERSITY-MAIN CAMPUS	OH	25
13	201885	UNIVERSITY OF CINCINNATI-MAIN CAMPUS	OH	24
14	145637	UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN	IL	23
15	147767	NORTHWESTERN UNIVERSITY	IL	21
16	149222	SOUTHERN ILLINOIS UNIVERSITY CARBONDALE	IL	20
17	152080	UNIVERSITY OF NOTRE DAME	IN	19
18	170976	UNIVERSITY OF MICHIGAN-ANN ARBOR	MI	18
19	172644	WAYNE STATE UNIVERSITY	MI	18
20	201645	CASE WESTERN RESERVE UNIVERSITY	OH	16

Saving the Master Variable List

Select

MAIN
COMPARISON GROUP

VARIABLES

Master variables list
Select more variables
Calculated variables
Save on my computer
Get my variables
Search variables

REPORTS & STATS

SITE MAP

NEW SESSION

USER MANUAL

Focus Institution:

KENT STATE UNIVERSITY-MAIN CAMPUS ([Change focus institution](#))

Comparison Group:

Institutions in comparison group: 22
You can work on your [comparison group](#).

Variables:

Variables currently in your Master Variables List: 2
You can work on your [master variables list](#).
Calculated variables in your Master Variables List: 0
You can create [calculated variables](#).

Saving the Master Variable List

MAIN

COMPARISON GROUP

VARIABLES

Master variables list
Select more variables
Calculated variables
Save on my computer
Get my variables
Search variables

REPORTS & STATS

SITE MAP

NEW SESSION

USER MANUAL

SAVING PARAMETER FILES

Not a Power User?

We can store your Master Variables List (MVL) for 30 days. You can retrieve your file at any time during this period by clicking the Import button and entering your Job Number.

Select an option:

• [Save MVL and print my Job Number](#)

• Save MVL and Send Job Number to file

Continue

Power User?

Save your file to your computer and click on [get my variables](#) to upload them for future use. This step will prepare a text file to download. It is not a program or an executable so it can't harm your computer in any way. Save it on your computer so that the next time you use this site, you can upload the file and use the MasterVariables variables.

!!! WARNING !!!

If you change the name or the contents of the file you download, the Peer Analysis System may not be able to use it and you will lose the information.

Once the browser receives your file, it will ask you what you want to do with it. Choose Save and save it on your hard disk in a place you can remember. The next time you visit the system, you can upload the file to use it.

Enter a Name for the File:

Back Continue Cancel Help

MVL files are now saved on the NCES server.

Click Save MVL and print my Job Number.

Use the Help button at the bottom for more information about Power User

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MVL Job Number

MAIN

COMPARISON GROUP

VARIABLES

REPORTS & STATS

SITE MAP

NEW SESSION

USER MANUAL

- Your Job Number is: **Varlist53259921**
- You will use this job number to retrieve data that is necessary to run your tables.

Save number to access the saved MVL file.

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Opening a Saved MVL

- Need to become a "Power User"
- Follow directions to get user login password
- Once you are Power User
 - Browse machine
 - Click Upload File

Power User Login

E-mail:

Password:

Sign In

[Become a Power User](#)

MAIN

COMPARISON GROUP

VARIABLES

REPORTS & STATS

SITE MAP

NEW SESSION

USER MANUAL

Upload Master Variables List

You can upload any Master Variables List file previously downloaded from the IPEDS Peer Analysis System (these files will have .mvl extensions). You can also upload calculated variable files (saved with .cvt extensions), created under a previous version of the Peer Analysis System.

Please note: If you made any modifications to any of these files since downloading them, the system may reject them.

Enter file name:

C:\Documents and Settings\lgfink\Desktop

Browse...

Upload File

Cancel

Help

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Frequently Used Variables

- *Institutional Characteristics*
 - Pre-Determined Groups based on Classifications
 - Tuition and fees

Frequently used/derived variables	
Institutions	
<input type="checkbox"/>	State abbreviation (info)
<input type="checkbox"/>	FIPS state code (info)
<input type="checkbox"/>	Geographic region (info)
<input type="checkbox"/>	Sector of institution (info)
<input type="checkbox"/>	Level of institution (info)
<input type="checkbox"/>	Control of institution (info)
<input type="checkbox"/>	Degree-granting status (info)
<input type="checkbox"/>	Historically Black College or University (info)
<input type="checkbox"/>	Tribal college (info)
<input type="checkbox"/>	Degree of urbanization (info)
<input type="checkbox"/>	Postsecondary and Title IV institution indicator (info)
<input type="checkbox"/>	Institutional category (info)
<input type="checkbox"/>	Carnegie Classification 2000 (info)
<input type="checkbox"/>	Carnegie Classification 2005: Basic (info)
<input type="checkbox"/>	Carnegie Classification 2005: Undergraduate Instructional Program (info)
<input type="checkbox"/>	Carnegie Classification 2005: Graduate Instructional Program (info)
<input type="checkbox"/>	Carnegie Classification 2005: Undergraduate Profile (info)
<input type="checkbox"/>	Carnegie Classification 2005: Enrollment Profile (info)
<input type="checkbox"/>	Carnegie Classification 2005: Size and Setting (info)
Total cost of attendance/College affordability index	
<input type="checkbox"/>	College Affordability Index (info)
<input type="checkbox"/>	College Affordability Risk Indicator (info)
<input type="checkbox"/>	Total price for in-district students living on campus (info)
<input type="checkbox"/>	Total price for in-state students living on campus (info)
<input type="checkbox"/>	Total price for out-of-state students living on campus (info)
<input type="checkbox"/>	Total price for in-district students living off campus (not with family) (info)
<input type="checkbox"/>	Total price for in-state students living off campus (not with family) (info)
<input type="checkbox"/>	Total price for out-of-state students living off campus (not with family) (info)
<input type="checkbox"/>	Total price for in-district students living off campus (with family) (info)
<input type="checkbox"/>	Total price for in-state students living off campus (with family) (info)
<input type="checkbox"/>	Total price for out-of-state students living off campus (with family) (info)

Frequently Used Variables

- *Enrollment*
 - Fall credit headcount – total
 - Percent full-time/part-time
 - Percent minority enrollment
 - Fall to Fall Retention rate
 - Student Intensity measures
 - Full-time to part-time ratio
 - Fall headcount to FY unduplicated headcount ratio

Fall enrollment/retention rates	
Fall enrollment/retention rates	
<input type="checkbox"/>	Total enrollment (info)
<input type="checkbox"/>	Full-time equivalent enrollment (Fall enrollment derivation) (info)
<input type="checkbox"/>	Full-time enrollment (info)
<input type="checkbox"/>	Part-time enrollment (info)
<input type="checkbox"/>	Percent of total enrollment that are White, non-Hispanic (info)
<input type="checkbox"/>	Percent of total enrollment that are Black, non-Hispanic (info)
<input type="checkbox"/>	Percent of total enrollment that are Hispanic (info)
<input type="checkbox"/>	Percent of total enrollment that are Asian or Pacific Islander (info)
<input type="checkbox"/>	Percent of total enrollment that are American Indian or Alaska Native (info)
<input type="checkbox"/>	Percent of total enrollment that are Race/ethnicity unknown (info)
<input type="checkbox"/>	Percent of total enrollment that are Non-resident Alien (info)
<input type="checkbox"/>	Percent of total enrollment that are women (info)
<input type="checkbox"/>	Full-time, first-time, degree/certificate seeking undergraduates (GRS Cohort) as percent of all undergraduates (info)
<input type="checkbox"/>	Institution size category (info)
<input type="checkbox"/>	Current year GRS cohort as a percent of entering class (info)
<input type="checkbox"/>	Full-time retention rate (info)
<input type="checkbox"/>	Part-time retention rate (info)
12-month enrollment	
12-month enrollment	
<input type="checkbox"/>	12-month unduplicated headcount (info)
<input type="checkbox"/>	12-month unduplicated headcount, undergraduate: Academic year (info)
<input type="checkbox"/>	12-month full-time equivalent enrollment: Academic year (info)

Comparison Group: Frequently Used Variables

- *Completions*
 - Number of awards by level
 - Percent awards by transfer/career high level categories (community colleges)
 - Percent awards that are allied health
 - Percent awards for signature programs
- *Graduation and Transfer-out rates*
 - Graduation Rate by cohort
 - Transfer-out Rate by cohort

Frequently Used Variables

- *Financial Aid*
 - Fall/FY First-time degree-seeking cohorts
 - Number, %, avg. award amounts

Student Financial Aid	
<input type="checkbox"/>	Student financial aid for full-time first-time degree/certificate-seeking students
<input type="checkbox"/>	Student counts, fall cohort
<input type="checkbox"/>	Student counts, full-year cohort
<input type="checkbox"/>	Financial aid
<input type="checkbox"/>	Number receiving any financial aid (info)
<input type="checkbox"/>	Percentage receiving any financial aid (info)
<input type="checkbox"/>	Number receiving federal grant aid (info)
<input type="checkbox"/>	Percentage receiving federal grant aid (info)
<input type="checkbox"/>	Average amount of federal grant aid received (info)
<input type="checkbox"/>	Number receiving state/local grant aid (info)
<input type="checkbox"/>	Percentage receiving state/local grant aid (info)
<input type="checkbox"/>	Average amount of state/Local grant aid received (info)
<input type="checkbox"/>	Number receiving institutional grant aid (info)
<input type="checkbox"/>	Percentage receiving institutional grant aid (info)
<input type="checkbox"/>	Average amount of institutional grant aid received (info)
<input type="checkbox"/>	Number receiving student loan aid (info)
<input type="checkbox"/>	Percentage receiving student loan aid (info)
<input type="checkbox"/>	Average amount of student loan aid received (info)
<input type="checkbox"/>	Response status

Frequently Used Variables

- *Finance*
 - Total E and G expenditures and for sub-categories (instruction, academic support, institutional support, public service, student services)
 - Ratio of subcategories to E & G expenditures
 - Total Revenue and sub-categories (tuition and fees, state and local revenues)
 - Ratio of subcategories to Total Revenue
 - Local appropriations as a percent of (State and local appropriations)

Frequently Used Variables


- **Human Resources**

- Percent full-time personnel with faculty rank
- Percent instructional personnel with faculty rank
- Number of full-time faculty

■	Faculty and staff
■	Full-time equivalent staff by assigned position: Fall 2005
■	Percent of FTE professional staff by assigned position: Fall 2004
■	Primarily instruction FTE as a percent of FTE professional staff (info)
■	Combined instruction/research and public service FTE as a percent of FTE professional (info)
■	Primarily research FTE as a percent of FTE professional staff (info)
■	Primarily public service FTE as a percent of FTE professional staff (info)
■	Executive/administrative and managerial FTE as a percent of FTE professional staff (info)
■	Other professional FTE as a percent of FTE professional staff (info)
■	Average salaries of full-time instructional staff equated to 9-month contracts, by academic rank: Academic years 2004-05 and 2005-06

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Exercises



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Data Availability & Issues



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Available Data

- **1980, 1984, 1985 HEGIS data**
- **1986 – Present IPEDS data**
- **Selected HEGIS data not in the PAS are available at through the International Archive of Education Data housed at the University of Michigan**

Availability Caveats

- **Not all data are available for all years**
- **New surveys have been added over time**
- **Some data fields have been discontinued**
- **New data fields have been added**
- **Definitions may change**

Data Availability by Year

Survey Component	Years of Data Collection (school year beginning)															
	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05
Institutional Characteristics	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Enrollment	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
- Enrollment by Age		x		x		x		x		x		x		x		x
- Residence of First-time Freshmen			x		x		x		x		x		x		x	
Completions	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Graduation Rates								x	x	x	x	x	x	x	x	x
Employees by Assigned Position												x	x	x	x	x
Fall Staff		x		x		x		x		x		x		x		x
Salaries	x	x	x	x	x	x	x	x	x	x		x	x	x	x	x
Finance		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Student Financial Aid										x	x	x	x	x	x	x

Data Availability

- Some data required in alternate years, but some schools submit for all years:
 - Enrollment by age: odd years
 - Residence of first-year students: even years
 - Fall staff: odd years
- Be very careful working with data from the years when submission is not required



IPEDS INTEGRATED POSTSECONDARY EDUCATION DATA SYSTEM

PAS Strengths

- **System Strengths:**
 - Data Retrieval.
 - Data Access
 - Data Timeliness
 - Data “On-Demand”
 - **Support:**
 - On-line User Manual
 - Help buttons
 - Info buttons that define variables
 - NCES supported training/workshops

PAS Strengths: On-Line User Manual

The User Manual may be accessed from the main menu at any point in the PAS session.

A separate window will appear allowing you to choose from menus.

The screenshot shows the IPEDS Peer Analysis System main menu. A red box highlights the 'Help' button in the left sidebar. To the right, a separate window titled 'PAS HELP TOC' is open, displaying a table of contents for the user manual, including sections like 'Updates to the Peer Analysis System', 'Using the IPEDS Peer Analysis System', and 'Using the IPEDS Dataset Cutting Tool'.

PAS Strengths: Help Buttons

Help buttons are available in many areas of PAS.

Click Help.

An information box will appear.

The information can be printed for future reference.

The screenshot shows the IPEDS Peer Analysis System 'Ranking Report Variable Selection' screen. A red box highlights the 'Help' button in the left sidebar. To the right, a separate window titled 'Select Ranking VariableHelp' is open, displaying instructions on how to rank variables and a 'Print' button.

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PAS Strengths: Info Buttons

IPEDS

PEER ANALYSIS SYSTEM

MAIN

COMPARISON GROUP

VARIABLES

REPORTS & STATS

SITE MAP

NEW SESSION

USER MANUAL

Ranking Report Variable Selection

To select a variable for your Ranking Report, choose from the surveys below.

Help

Continue

Frequently used/Derived variables

Institutional Characteristics/Admissions/Student Charges

Enrollments

Race/ethnicity, gender, attendance status, and level of student

Age category, gender, attendance status, and level of student

Residence and migration of first-time freshmen

Total entering class

Fall 2001 to current year

Full-time first-time degree/certificate-seeking undergraduate (current year GRS cohort) (info)

Total entering students at the undergraduate level, fall 2004 (info)

Current year GRS cohort as a percent of entering class (info)

Retention rates

Each variable has an information (info) link.

Click the link.

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PAS Strengths: Info Buttons

Details for Full-time first-time degree/certificate-seeking undergraduate (current year GRS coh - Microsoft Internet Ex

Full-time first-time degree/certificate-seeking undergraduate (current year GRS cohort)

Note: The listed values are based on the whole IPEDS universe and don't represent your group.

Value	Label	Frequency	Percentage
0	{zero}	58	0.93
c	Continuous Positive Values	6152	98.75
Blank	{missing}	20	0.32

Variable Statistics

Minimum	Maximum	Mean	Standard Deviation
1	30665	397.35	818.27

Variable Description

Full-time first-time degree/certificate-seeking undergraduates enrolled for credit.

CREDIT - Recognition of attendance or performance in an instructional activity (course or program) that can be applied by a recipient toward the requirements for a degree, diploma, certificate, or other formal award.

NOTE: Enrollment reported is of the institution's official fall reporting date or October 15.

A pop up box appears containing data values, labels, Frequencies and Descriptive Statistics (for continuous data).

Variable Descriptions are included.

PAS Weaknesses

- **System Weaknesses**
 - Limited ability to manipulate, format, summarize or report data
 - Does not function as a statistical, spreadsheet, or database package.
 - Data are organized by survey components
 - consult the keyholder or data reporter for particular data elements and where it can be found.
 - understand the structure of the files and the data.
 - go to the NCES website to look at survey forms.

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Questions and Discussion

